

California OES Weather Threat Briefing

Monday, December 31, 2018
9:00 AM PST

Day 1 Gusty north winds statewide. Very cold temperatures across southern half state. Hazardous fire weather conditions across portions of southern CA.

National Weather Service
*Western Region Headquarters
Regional Operations Center
Salt Lake City, UT*



Key Points

12/31/18 - 01/06/19

Monday - Wednesday

- Strong winds out of the north will continue across much of the state with the strongest winds over Inland and Southern Regions. Wind speeds of 40-50 mph with gusts in excess of 60 mph are possible over foothills and through mountain passes.
 - Impacts include hazardous driving condition, airborne debris, downed tree branches, potential power outages and reductions in visibility in blowing dust (mostly southern region).
 - Hazardous fire weather conditions are also expected across San Bernardino and Riverside county valleys, the Inland Empire, Santa Ana Mountains and Foothills, and Orange County Inland areas through Tuesday night due to strong winds and low relative humidity.
- Mostly dry conditions with sunny skies will prevail across a good portion of the state – the exception being extreme southern region today where there is a chance for rain. Any rain that falls will be beneficial with no impacts expected.
- Some of the coldest temperatures of the season are expected over the next few days with impacts to vegetation, unprotected plumbing, and sensitive populations.

Thursday - Sunday

- Cold temperatures and strong winds will start to moderate Wednesday. The next weather system to impact the state will start to move through Thursday/Friday with a chance for precipitation statewide. No impacts expected at this time.



California Weather Impacts

12/31/18 - 01/06/19

<u>Hazards / Day</u>	MON	TUE	WED	THU	FRI	SAT	SUN
Non-Thunderstorm Damaging Winds	Statewide, Strongest SRN CA	Statewide, Strongest SRN CA	Mostly Inland and Southern Regions				
Snow							
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)							
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)	Srn Region	Srn Region	Srn Region				
Heat Risk							
Heavy Rain / Flash Flooding / Debris Flow							
Extreme Cold	Inland & Srn Regions	Inland & Srn Regions	Inland & Srn Regions	Inland & Srn Regions			



No Impacts



Minimal Impacts



Moderate Impacts



Severe Impacts

Precipitation Forecast



Monday



Tuesday



Wednesday

Precipitation (inches)



6-10 Day Outlook (Jan 4-Jan 8)

Temperatures

- Above normal temperatures favored statewide with low forecast confidence.

Precipitation

- Above normal precipitation favored statewide with moderate forecast confidence.

8-14 Day Outlook (Jan 6-Jan 12)

Temperatures

- Above normal temperatures favored statewide with moderate forecast confidence.

Precipitation

- Above normal precipitation favored statewide with moderate forecast confidence.



Information provided by:

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